

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Not for submission under 37 CFR 1.99)

Application Number		10780300
Filing Date		2004-02-17
First Named Inventor	Edward K. O'Neil	
Art Unit	2626	
Examiner Name	Dorothy S. Siedler	
Attorney Docket Number	BEAS-01448US1	

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	2	6687702		2004-02-03	Vaitheswaran et al.	
	3	6959307		2005-10-25	Apte	
	4	6092102		2000-07-18	Wagner	
	5	6757689		2004-06-29	Battas et al.	
	6	6567738		2003-05-20	Gopp et al.	
	7	5867822		1999-02-02	Sankar	
	8	6678518		2004-01-13	Eerola	

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9	6594700	2003-07-15	Graham et al.	
10	6377939	2002-04-23	Young	
11	7054858	2006-05-30	Sutherland	
12	6918084	2005-07-12	Slaughter et al.	
13	6850979	2005-02-01	Saulpaugh et al.	
14	6330569	2001-12-11	Baisley et al.	
15	6292932	2001-09-18	Baisley et al.	
16	6343265	2002-01-29	Giebov et al.	
17	6408311	2002-06-18	Baisley et al.	
18	6560769	2003-05-06	Moore et al.	
19	6687848	2004-02-03	Najmi	

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	20	6915519		2005-07-05	Williamson et al.	
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	5	20020010781		2002-01-24	Tuatin	
	6	20030148791		2003-08-07	Kane et al.	
	7	20020083075		2002-06-27	Brummel et al.	
	8	20020010803		2004-01-24	Oberstein et al.	

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9	20020184610		2002-12-05	Chong	
10	20020004848		2002-01-10	Sudarshan et al.	
11	20040204976		2004-10-14	Oyama et al.	
12	20030196168		2003-10-16	Hu	
13	20030110446		2003-06-12	Nemer	
14	20040216086		2004-10-28	Bau	
15	20040260715		2004-12-23	Mongeon et al.	
16	20030014439		2003-01-16	Boughannam	
17	20020120685		2002-08-29	Srivastava et al.	
18	20030004746		2003-01-02	Kheirrolomoom et al.	
19	20030084203		2003-05-01	Yoshida et al.	

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20	20030043191		2003-03-06	Tinsley et al.	
21	20030055878		2003-03-20	Fletcher et al.	
22	20030126136		2003-07-03	Omoigui	
23	20040148336		2004-07-29	Hubbard et al.	
24	20020152106		2002-10-17	Stoken et al.	
25	20030167358		2003-09-04	Marvin et al.	
26	20020035604		2002-03-21	Cohen et al.	
27	20040019645		2004-01-29	Goodman et al.	
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	3	SOSNOSKI, DENNIS, "XML and Java technologies: Data binding, Part 1: Code generation approaches -- JAXB and more", January 1, 2003, pp. 1-11.				<input type="checkbox"/>
	4	LIEBMANN, ERICH, et al., "Adaptive Data Dissemination and Caching for Edge Service Architectures built with the JZEE", ACM Symposium on Applied Computing, Nicosia, Cyprus, March 14-17, 2004, pp. 1717-1724.				<input type="checkbox"/>
	5	EMBURY, S.M., et al., "Assisting the Comprehension of Legacy Transactions," Proceedings of the 8th Working Conference on Reverse Engineering, 2-5 Oct. 2001, pp. 345-354.				<input type="checkbox"/>
	6	MAYS, E., et al., "A Persistent Store for Large Shared Knowledge Bases," IEEE Transactions on Knowledge and Data Engineering, Vol. 3, No. 1, March 1991, pp. 33-41.				<input type="checkbox"/>
	7	TANG, C., et al., "Integrating Remote Invocation and Distributed Shared State," Proceedings of the 18th International Parallel and Distributed Processing Symposium, IEEE, 26-30 April, 2004.				<input type="checkbox"/>
	8	JAVA Debug Interface - definition, retrieved from <URL http://java.sun.com/j2se/1.4.2/docs/guide/jpda/jdi/overview-summary.html on February 21, 2007, pp. 1-3.				<input type="checkbox"/>

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9	BOGUNOVIC, N, "A Programming Model for Composing Data-Flow Collaborative Applications", IEEE March 1999, 7 pages.	<input type="checkbox"/>
10	SUNG, S.Y., et al., "A Multimedia Authoring Tool for the Internet", IEEE 1997, pgs. 304-308.	<input type="checkbox"/>
11	SMITH, M., et al., "Marching Towards a Software Reuse Future", ACM Ada Letters, Nov/Dec 1994, Vol. XIV, Number 6, pgs. 62-72.	<input type="checkbox"/>

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- ☐ See attached certification statement.
- ☐ Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- ☒ None

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A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/Guanyao Cheng/	Date (YYYY-MM-DD)	2007-06-01
Name/Print	Guanyao Cheng	Registration Number	58555

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